



ATTORNEY DOCKET NO.: AUR04-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jeffrey R. LaFranchise, Vincent Palermo, and Charles M. Marshall
Serial No.: 10/782,541
For: METHODS AND APPARATUS TO DETECT LOCATION AND
ORIENTATION IN AN INDUCTIVE SYSTEM
Filing Date: February 18, 2004
Examiner: Unassigned
Art Unit: 2632
Conf. No.: 3228

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on:

Date: January 13, 2005 By: Mary A. Maietta
(Typed or printed name of person mailing Document, whose signature appears below)

Signature: Mary A. Maietta

MAIL STOP AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed is/are:

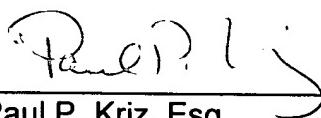
- Transmittal Letter (this form, 2 pages, in duplicate), Total Pages: 4;
- Information Disclosure Statement, Total Pages: 3;
- PTO-1449 Form, Total Pages: 3;
- A Copy of the cited references are enclosed except for those which qualify under 37 CFR 1.98(a)(2)(i), Total Hard Copy(ies) Provided: 8;
- Return Receipt Pre-paid Postcard (in duplicate), Total Postcards: 2;
- Authorization to charge Deposit Account No. 50-0901, if required.

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Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-0901.

If the enclosed papers or fees are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,



Paul P. Kriz, Esq.
U.S.P.T.O. Registration No.: 45,752
Attorney for Applicant
CHAPIN & HUANG, L.L.C.
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Telephone: (508) 366-9600
Facsimile: (508) 616-9805

Attorney Docket No.: AUR04-01

Dated: January 13, 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Jeffrey R. LaFranchise, Vincent Palermo, and Charles M. Marshall
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Document, whose signature appears below)

Signature: Mary A. Maietta

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or (If IDS filed as first/second submission after Final Rejection);

under 37 CFR 1.97(b), or (If IDS Filed within three months of filing national application; or date of entry of the national stage in international application; or before mailing date of first office action on the merits; whichever occurs last);

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- [] under 37 CFR 1.97(c) together with either:
- [] a Statement under 37 CFR 1.97(e), as checked below, or
- [] a \$180.00 fee under 37 CFR 1.17(p), or (If filed after the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- [] under 37 CFR 1.97(d) together with:
- [] a Statement under 37 CFR 1.97(e), as checked below, and
- [] a Petition under 37 CFR 1.97(d)(2), and
- [] a \$130.00 petition fee set forth in 37 CFR 1.17(i). (If IDS filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- [] Applicant requests that the attached IDS and cited reference(s) be placed in the application filewrapper. (If IDS filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- [] Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- [] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is Form PTO-1449:

[X] Copy of the cited references are enclosed except those which qualify under 37 CFR 1.98(a)(2)(i).

[] Copy of cited references are enclosed except those entered in a prior application, having U.S. Serial No. _____, and references that are not required to be submitted under 37 CFR 1.98.

[] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

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- Pursuant to the Official Gazette Notice of August 5, 2003
the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each
cited U.S. patent and each U.S. patent application publication is waived
for all U.S. national patent applications filed after June 30, 2003.

Concise Explanation Requirement (required for non-English references):

- The "concise explanation" requirement for reference(s)
under 37 CFR 1.98(a)(3) is satisfied by:
 the explanation provided on the attached sheet.
 the explanation provided in the Specification.
 submission of the enclosed International Search Report.
 the enclosed English language abstract.

It is requested that the information disclosed herein be made of record in this
application.

Method of payment:

- No fee is required for this Information Disclosure Statement.
 Enclosed is a check for \$180.00, which covers the Information Disclosure
Fee.
 A copy of this Statement is enclosed.

Applicant hereby petitions for any extension of time which is required to
maintain the pendency of this case. If there is a fee occasioned by this
response, including an extension fee, that is not covered by an enclosed check,
please charge any deficiency to Deposit Account No. 50-0901.

Respectfully submitted,

Paul P. Kriz
Paul P. Kriz, Esq.
U.S.P.T.O. Registration No.: 45,752
Attorney for Applicant
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Facsimile: (508) 616-9805

Attorney Docket No.: AUR04-01

Dated: January 13, 2005

FTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION O (Use several sheets if necessary) JAN 10 2005 PATENT & TRADEMARK OFFICE JC48			ATTORNEY DOCKET NO. AUR04-01	APPLICATION SERIAL NO. 10/782,541			
			APPLICANT Jeffrey R. LaFranchise, et al.				
			FILING DATE February 18, 2004	GROUP 2632			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE mm/dd/yy	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	3,617,890	11/02/71	Kurauchi, et al.	325	51	01/11/68
	AB	3,898,565	08/05/75	Takeuchi, et al.	325	28	10/18/73
	AC	4,061,972	12/06/77	Burgess	455	41.1	10/20/76
	AD	4,117,271	09/26/78	Teeter, et al.	380	52	01/10/77
	AE	4,160,952	07/10/79	Seastrand, Jr.	455	276.1	05/12/78
	AF	4,298,874	11/03/81	Kuipers	342	463	10/24/78
	AG	4,334,315	06/08/82	Ono, et al.	455	11.1	05/05/80
	AH	4,334,316	06/08/82	Tanaka	455	139	10/28/80
	AI	4,373,207	02/08/83	Hecken	455	139	12/17/80
	AJ	4,373,210	02/08/83	Karabinis, et al.	455	273	03/27/81
	AK	4,442,434	04/10/84	Baekgaard	343	701	03/13/81
	AL	4,489,330	12/18/84	Marutake, et al.	343	742	09/22/82
	AM	4,513,412	04/23/85	Cox	370	203	04/25/83
	AN	4,542,532	09/17/85	McQuilkin	455	78	03/09/84
	AO	4,584,707	04/22/86	Goldberg, et al.	455	41.2	01/22/85
	AP	4,600,829	07/15/86	Walton	235	439	04/02/84
	AQ	4,633,519	12/30/86	Gotoh, et al.	455	277.2	04/02/84
	AR	4,642,768	02/10/87	Roberts	705	4	03/08/84
	AS	4,647,722	03/03/87	Nishida, et al.	455	566	09/27/85
	AT	4,654,883	03/31/87	Iwata	381	380	11/29/83
	AU	4,669,109	05/26/87	Le Cheviller, et al.	379	143	02/24/86
	AV	4,733,402	03/22/88	Monsen	375	347	04/23/87
	AW	4,747,158	05/24/55	Goldberg, et al.	455	11.1	10/01/86
	AX	4,752,776	06/21/88	Katzenstein	340	10.42	03/14/86
EXAMINER			DATE CONSIDERED				

PTO-1449 REPRODUCED			ATTORNEY DOCKET NO.	APPLICATION SERIAL NO.			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			AUR04-01	10/782,541			
			APPLICANT	Jeffrey R. LaFranchise, et al.			
			FILING DATE	GROUP			
			February 18, 2004	2632			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE mm/dd/yy	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AY	4,845,751	07/04/89	Schwab	381	311	03/16/88
	AZ	4,918,737	04/17/90	Luethi	381	315	07/07/88
	BA	4,939,791	07/03/90	Bochmann, et al.	455	276.1	10/04/88
	BB	4,967,695	11/06/90	Giunta	119	721	06/23/89
	BC	5,054,112	10/01/91	Ike	455	41.1	03/07/89
	BD	5,247,293	09/21/93	Nakagawa	340	825.25	05/08/91
	BE	5,276,686	01/04/94	Ito	370	330	10/17/91
	BF	5,276,920	01/04/94	Kuisma	455	101	01/07/91
	BG	5,390,357	02/14/95	Nobusawa, et al.	455	134	08/28/92
	BH	5,437,057	07/25/95	Richley, et al.	455	41.1	12/03/92
	BI	5,453,686	09/26/95	Anderson	324	207.17	04/08/93
	BJ	5,553,312	09/03/96	Gattey, et al.	455	11.1	06/20/94
	BK	5,568,516	10/22/96	Strohallen, et al.	375	259	10/03/94
	BL	5,596,638	01/21/97	Paterson, et al.	455	575.2	06/06/95
	BM	5,600,330	02/04/97	Blood	342	463	07/12/94
	BN	5,615,229	03/25/97	Sharma, et al.	375	259	07/02/93
	BO	5,722,050	02/24/98	Chen	455	66.1	04/17/96
	BP	5,771,438	06/23/98	Palermo, et al.	455	41.1	03/26/97
	BQ	5,912,925	06/15/99	Palermo, et al.	375	258	08/13/96
	BR	5,982,764	11/09/99	Palermo, et al.	370	345	04/23/97
	BS	6,819,762	11/16/04	Jones, et al.	379	430	09/10/01
	BT	6,459,882	10/01/02	Palermo, et al.	455	41.1	04/01/98
	BU	US 2002/0160722 A1	10/31/02	Terranova, et al.	455	73	12/03/01
EXAMINER			DATE CONSIDERED				

